



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 9317

SERIAL NUMBER 09/550,644	FILING DATE 04/14/2000  RULE	CLASS 455	GROUP ART UNIT 2688	ATTORNEY DOCKET NO. 1744.0010009
-----------------------------	---------------------------------------	--------------	------------------------	-------------------------------------

## APPLICANTS

David F. Sorrells, Jacksonville, FL;

Michael J. Bultman, Jacksonville, FL;  
 Robert W. Cook, Switzerland, FL; Richard C. Looke, Jacksonville, FL;  
 Charley D. Moses JR., Jacksonville, FL;  
 Gregory S. Rawlins, Lake Mary, FL;  
 Michael W. Rawlins, Lake Mary, FL;

## \*\* CONTINUING DATA \*\*\*\*\*

This application is a CIP of 09/521,879 03/09/2000 ABN  
 and is a CIP of 09/293,342 04/16/1999 PAT 6,687,493  
 which is a CIP of 09/176,022 10/21/1998 PAT 6,061,551

SB ✓  
 Done

## \*\* FOREIGN APPLICATIONS \*\*\*\*\*

SB  
 None ✓

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 06/22/2000

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY FL	SHEETS DRAWING 340	TOTAL CLAIMS 74	INDEPENDENT CLAIMS 6
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged Examiner's Signature <i>[Signature]</i> Initials <i>SB</i>				

## ADDRESS

Sterne Kessler Goldstein & Fox PLLC  
 Suite 600  
 1100 New York Avenue NW  
 Washington, DC  
 20005-3934

## TITLE

Method and system for down-converting an electromagnetic signal, and transforms for same, and aperture relationships

FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )
------------	---	--